TITLE

SOL-GEL DERIVED POROUS MICROCOMPOSITE OF PERFLUORINATED ION-EXCHANGE POLYMER AND METAL OXIDE <u>ABSTRACT</u>

Porous microcomposites have been prepared from perfluorinated ionexchange polymer and metal oxides such as silica using the sol-gel process. Such microcomposites possess high surface area and exhibit extremely high catalytic activity.

10

5

15

20

25

30

35